



सत्यमेव जयते

The Gazette of India

PUBLISHED BY AUTHORITY

No. 9]. NEW DELHI, SATURDAY, FEBRUARY 29, 1964 (PHALGUNA 10, 1885)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 29th February 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

10th February 1964

92162. Vsesojuzny Nauchno-Issledovatel'skiy Institut Kislородного Mashinostrojenija. Low-temperature gas-refrigerating machine.

92163. S. V. Rao. An optical printer-cum-special effects camera.

92164. Mrs. Saraswatiben Shivprasad Thaker. Auto-o-cell replaceable & self interlocking batteries.

92165. Mrs. Saraswatiben Shivprasad Thaker. Squeeze right.

92166. Mrs. Saraswatiben Shivprasad Thaker. Reflector bulldog pull push bike lock.

92167. Airon Electricals. Blinker.

92168. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Dyeing and/or printing textile materials.

92169. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Dyeing and/or printing textile materials.

92170. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Heterocyclic compounds and process for the manufacture thereof.

92171. Byk-Gulden Lomberg, Chemische Fabrik G.m.b.H. Improvements in or relating to indole derivatives.

92172. Thomas Marshall & Company (Loxley) Limited. Improvements in and relating to the casting of metal. (19th February 1963).

92173. The Lubrizol Corporation. Lubrication of engines.

92174. Real Patentauswertungs-Anstalt. Control device with two push buttons for two colours ball pens.

92175. Union Carbide Corporation. Blow molding machine.

92176. AB Billingsfors-Langed. Packing material.

92177. Sandoz Ltd. Monoazo dyes.

92178. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius and Bruning. Process for the manufacture of composite structures made of textiles and copolymers of mono-olefines.

92179. International Business Machines Corporation. Improvements in or relating to electrically operated devices. (20th February 1963).

92180. International Business Machines Corporation. Improvements in or relating to fluid valves or gates. (20th February 1963).

92181. International Business Machines Corporation. Improvements in or relating to fluid apparatus. (20th February 1963).

92182. International Business Machines Corporation. Improvements in or relating to fluid operated apparatus. (20th February 1963).

92183. International Business Machines Corporation. Improvements in or relating to fluid valves. (20th February 1963).

92184. Imperial Chemical Industries Limited. Improvements in or relating to joining structural members. (14th February 1963).

92185. Imperial Chemical Industries Limited. Stabilised solid olefine polymer compositions and articles shaped therefrom. (18th February 1963).

92186. Clayton Dewandre Company Limited. Improvements in or relating to automatic drain valves for air reservoirs. (11th February 1963).

92187. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of the monoalkyl ethers of 1, 5- and 1, 8-dihydroxy-anthraquinone. (16th October 1963).

92188. Simon-Carves Limited. Improvements in or relating to the agitation or aeration of liquids. (22nd February 1963).

92189. I. P. Kogyo Kabushiki Kaisha. Process for the manufacture of cement strengthening agent. (12th February 1963).

92190. John Thompson Water Tube Boilers Limited. Improvements relating to a method of and apparatus for producing low pressure steam. (15th February 1963).

92191. John Thompson Water Tube Boilers Limited. Improvements relating to a method of and apparatus for producing low pressure steam from high pressure steam. (15th February 1963).

92192. Telefonaktiebolaget L. M. Ericsson. Condenser battery.

92193. Hitachi Ltd. Communication system.

92194. I. S. Dmitriev, S. J. Esaulov and J. V. Korobov. Steering drive.

92195. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to rollers for drafting mechanisms of spinning machines.

92196. Bombay Toys. Improvements relating to double barrel toy gun.

92197. Mrs. Sarla Malhotra. Sheath for shirt collar, cuff or the like wearing garment.
92198. S. Bhan. Cell constructions perfo-laminated reinforced foamed interlocking structures.
92199. Z. N. Munshi. Adjustable folding hangers.

11th February 1964

92200. Celanese Corporation of America. Polymers. (13th November 1963).
92201. Bell Aerospace Corporation. Rotor construction.
92202. Unilever Limited. Improvements relating to oils and fats. (14th February 1963).
92203. Celanese Corporation of America. Metallizing oxymethylene polymers. (13th November 1963).
92204. Celanese Corporation of America. Stabilized polymers. (13th November 1963).
92205. Celanese Corporation of America. Copolymerization. (13th December 1963).
92206. Celanese Corporation of America. Polymer stabilization. (13th November 1963).
92207. O. Syreeni. A method corresponding to visual impression for specifying, blending and measuring colour, colour substances and coloured and white lights photometrically, and equipment therefor.
92208. FMC Corporation. Rayon fiber and method of manufacture.
92209. Fuchs Gesellschaft Mit Beschränkter Haftung. Process for the production of quench-hardened castings of magnesium-aluminium-zinc alloys. (21st November 1963).
92210. Imperial Chemical Industries Limited. Improvements in or relating to a display device. (21st February 1963).
92211. Imperial Chemical Industries Limited. Pigmentation of plastic materials. (28th February 1963).
92212. Indian Oxygen Limited. Electric arc welding electrodes.
92213. Indian Oxygen Limited. Improvements in or relating to dewar vessels. (14th February 1963).
92214. Esso Research and Engineering Company. Preparation of adsorbing materials.
92215. Esso Research and Engineering Company. Kerosene burning candle. (22nd February 1963).
92216. Kaiser Jeep Corporation. Transfer case.
92217. The General Tire & Rubber Company. Pneumatic closure for multicompartment receptacle.
92218. S. I. Alikhanjan, V. G. Zhdanov, T. S. Iljina, A. F. Petrova, V. A. Krymskaja, V. V. Lobanova and G. T. Zharinova. Erythromycin-producing strain of act. erythreus-iaz-izts.
92219. Kaiser Aluminium & Chemical Corporation. Wet caustic aluminate process for the recovery of alumina from aluminous materials.
92220. N. V. Onderzoekingsinstituut Research. Apparatus for the manufacture of synthetic threads by the melt spinning method.
92221. The Lubrizol Corporation. Process for preparing oil-soluble, basic metal compositions.
92222. National Castings Company. Bolster snubbing mechanism for railway car truck.
92223. S. Tachi. Method for digging work by prestressed loop girders.
92224. Takeda Chemical Industries, Limited. A method for producing s-sulfothiamine or its esters.
92225. Takeda Chemical Industries, Limited. A method for preventing flacherie-like disease of silk-worms.
92226. Ciba Limited. Manufacture of spiro compounds.
92227. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Isoquinolines and process for the manufacture thereof.
92228. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of providing surface layers side by side on a carrier, preferably for the manufacture of semi-conductor devices.

92229. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductor devices and semi-conductor devices manufactured by such methods.
92230. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transistors.
92231. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductor devices and semi-conductor devices manufactured by such methods.
92232. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Vulcanizable compositions based on olefinic polymers and copolymers and vulcanizates therefrom.

12th February 1964

92233. R. Srinivasan. Fuel pressure tank.
92234. R. Srinivasan. Flour grinding stone.
92235. R. Srinivasan. Oil pressure burner.
92236. Naba Kumar Bandopadhyay. Automatic make and break switching device for electric timers/flashers.
92237. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Mechanism for grinding the covering on pressure rolls mounted on antifriction bearings. (20th December 1963).
92238. Mukand Iron & Steel Works Limited. A process for casting metals designated as "JOSHI" process.
92239. Farbenfabriken Bayer Aktiengesellschaft. Impact-resistant thermoplastic moulding compositions (20th December 1963).
92240. Farbenfabriken Bayer Aktiengesellschaft. Graft polymers for coatings, impregnations and adhesive films for fibre substrata. (23rd December 1963).
92241. W. L. Morrison. Insulated shipper container.
92242. Dowty Mining Equipment Limited. Roof support.
92243. A. S. Grimes, R. S. Hunter and J. A. Tillinghast. Steam generator unit control system.
92244. Esso Research and Engineering Company. Fluid bed reaction and metal treating process.
92245. Dorr-Oliver Incorporated. Agglomerative drying.
92246. M. Amirault and P. Destoumieux. Impeller for small-sized pump. (26th February 1963).
92247. Abbott Laboratories. Improvements in 5-nitro-2-furylthioamide.
92248. Shell Internationale Research Maatschappij N. V. A process for the separation of mixtures of organic compounds with the aid of sulfolane.
92249. Biochemie Gesellschaft mit beschränkter Haftung. Novel basically substituted esters of cyclo-alkanone carboxylic acids. (28th October 1963).
92250. Biochemie Gesellschaft mit beschränkter Haftung. Novel basically substituted esters of cyclo-alkanol carboxylic acids. (28th October 1963).
92251. Biochemie Gesellschaft mit beschränkter Haftung. Novel therapeutic agent. (28th October 1963).
92252. Smith Kline & French Laboratories Limited. New pharmaceutical compounds and method of preparing the same.

13th February 1964

92253. T. H. Chawla. Improved stretchable wrist watch strap or band.
92254. Olin Mathieson Chemical Corporation. Synthesis of steroids.
92255. Chambon Limited. Improvements in or relating to cartons.
92256. United States Steel Corporation. Apparatus for deflecting and guiding a descending slab or the like.
92257. Union Carbide Canada Limited. Open pit blasting.
92258. Maybach-Motorenbau G.m.b.H. Arrangement for restricting the fuel supply of an internal combustion engine.

92259. The Firestone Tire & Rubber Company. Apparatus and method for forming a wheel disk.
92260. The Firestone Tire & Rubber Company. Tire building apparatus.
92261. R. Satyanarayanaraju. Machine for transplanting paddy seedlings.
92262. Metallgesellschaft A. G. Process for the production of phenol which is stable to light.
92263. K. S. Gangawala. Carbon brushes.
92264. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to pumps.
92265. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to gas traps.
92266. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to apparatus for heating powdered material such as raw cement material.
92267. Amsted Industries Incorporated. Coupler knuckle.
92268. Products Development Company. Soil stabilization.
92269. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Self-extinguishing finely divided expandable plastics compositions.
92270. Basic Incorporated. Incorporating solids in organic liquids.

14th February 1964

92271. Ramkanta Bhattacharya. A process for manufacturing elastic and plastic material from hac and its component acids suitable for coating, laminating and insulating industry.
92272. B. S. Kalsi. Balwant suspension cycle frame, design No. 3.
92273. Council of Scientific and Industrial Research. A process for vacuum-puffing and dehydration of vegetables.
92274. Council of Scientific and Industrial Research. A process for the production of moulded porous products from vegetables.
92275. Council of Scientific and Industrial Research. Cinnamic acid amides of pharmacological interest.
92276. Council of Scientific and Industrial Research. A process for the production of puffed cereals.
92277. Council of Scientific and Industrial Research. Improvements in or relating to process of production of ceramic rods for pyrolytic carbon resistors.
92278. Council of Scientific and Industrial Research. N-Substituted 1, 2-diphenylethylamine derivatives of pharmacological interest.
92279. Halcon International, Inc. Chemical process. (14th February 1963).
92280. J. R. Geigy A. G. Process for the production of dispersion dyestuffs which are difficulty-soluble in water.
92281. J. R. Geigy A. G. Process for the production of dispersion dyestuffs which are difficulty-soluble in water.
92282. Imperial Chemical Industries Limited. Improvements in and relating to the moulding of organic thermoplastics. (20th February 1963).
92283. Allied Chemical Corporation. A new form of tungsten and a process for its preparation.
92284. The General Electric Company Limited Improvements in or relating to electrical digital data stores. (19th February 1963).
92285. British Nylon Spinners Limited. Improvements in or relating to varying-tone colour effects in synthetic fibre fabrics. (21st February 1963).
92286. Fellner & Ziegler G.m.b.H. Preheaters for revolving tubular kilns.
92287. B. S. Kalsi. Balwant suspension cycle frame, Design No. 4.
92288. B. S. Kalsi. Balwant suspension cycle frame, Design No. 5.
92289. B. S. Kalsi. Balwant suspension cycle frame, Design No. 6.

Alteration of date

83255. The claim to priority date has been altered from 15th July 1961 to 1st March 1962.
83962. The claim to priority date 20th September 1961 has been cancelled and the application dated as of 1st September 1962.
90731. Ante-dated to 15th May 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

82146. Klean-Kote Incorporated. Pipeline cleaning methods and apparatus. Accepted on 10th February 1964.

Comprises of injecting a mixture of sand and gas through pipeline and venting it out at the open end of the pipeline.

82210. Vulcan-Cincinnati Inc. Method for separation of ammonia from gaseous mixtures of ammonia and carbon dioxide. Accepted on 10th February 1964.

Contacting the gaseous mixture with liquid alkylamine, heating it to liberate carbon dioxide and ammonia, contacting the liberated carbon dioxide and ammonia with water-introducing the water containing gaseous ammonia and carbon dioxide into a stripping zone and heating it to produce gaseous ammonia and carbon dioxide.

82230. Sando Iron Works Company Limited. Apparatus for continuous conveying of cloth within a stagnation tank. Accepted on 13th February 1964.

Introducing a cloth previously padded with a treating liquid into a reaction tower and is kept therein for a desired interval for each processing process.

82471. Tokheim International AG. Header for submerged pump. Accepted on 14th February 1964.

Comprises a body adapted to be mounted on the container, a cap removably mounted on the body cap comprises means defining a discharge chamber adapted to receive liquid from pump and a port connecting delivery chamber.

82494. "Metapic" S. A. Mechanism for actuating the retainers of the cop magazines on multi-weft looms. Accepted on 11th February 1964.

Consists of cop retainers with actuating mechanism, a selector recording device connected with pattern mechanism a reciprocating moving part and feeler with electrical circuit.

82534. Lal Behari Roy. Process for production of thermal reclaimed rubber, and a rotary kiln therefor. Accepted on 14th February 1964.

Disintegrating the rubber into small crumbs and then subjecting the same to radiated heat in a rotary furnace, the rubber so heated being then subjected to cooling.

82677. Oxidation Process Corporation. Method of producing a phenol from an aromatic compound. Accepted on 12th February 1964.
Passing a mixture of the compound and oxygen containing gas through a non-catalytic fluidized bed at 300—750°, reacting the compound and the gas immediately above and contiguous to the bed, quickly cooling the products by parallel heat exchange and separating the phenol.
82676. Oxidation Process Corporation. Method of producing a phenol from an aromatic compound. Accepted on 11th February 1964.
Passing benzene or toluene in gaseous form and an oxygen-containing gas through a layer of non-catalytic non-reactive solid material at a temperature between 300° and 750°C and at a pressure of about 1 atmosphere, the reaction between benzene or toluene and the oxygen containing gas being effected immediately above and contiguous to said layer.
83128. G. R. Thakre. Washer with ink-filling-cup for ink bottles and the like. Accepted on 12th February 1964.
Comprising a cup like receptacle having a collar characterised in that the receptacle is provided with two openings one opposite the other.
83255. Carding Specialists (Canada) Limited. Improvements in or relating to textile carding machines. (1st March 1962). Accepted on 12th February 1964.
Consists in transferring an uncondensed carded wets to a roller pressure applying stage, then transferring and submitting to second carding operation in one continuous process.
83658. Schnellpressenfabrik Aktiengesellschaft Heidelberg. Multi-purpose printing machines. Accepted on 10th February 1964.
Wherein two cylinder cores are provided parallel to the impression cylinder and are arranged at a distance to each other.
83663. The Firestone Tire & Rubber Company. Non-flowable butadiene polymers. Accepted on 10th February 1964.
Comprises a polymer of butadiene and of a comonomer having at least two terminal CH₂ group.
83674. J. R. Geigy A.-G. New carbamic acid derivatives, processes for preparing same and compositions for combatting plant-parasitic nematodes. Accepted on 13th February 1964.
Reacting a β -(β -cyanoethylmercapto)-ethyl halide with a salt of monomethyl dithiocarbamic acid in presence of a solvent.
83686. E. C. Frazee. Sheet metal joint and method and means of fabrication. Accepted on 12th February 1964.
Wherein a hollow boss formed in sheet is passed through an aperture in the member and compressed to form a bead around the aperture.
83697. R. S. Thapar. A magic eye oscillographic recorder. Accepted on 14th February 1964.
Comprising provisions for focussing the shadow line of a magic eye on a photographic film which runs behind a slit and means for collecting the exposed film in a light proof chamber attached to the camera and for processing the exposed film without a dark room.
83702. The Staveley Iron & Chemical Company Limited. Improvements in or relating to the production of sulphur trioxide. (24th August 1961). Accepted on 11th February 1964.
Separating sulphur trioxide from the sulphuric acid by distillation and controlling the distillation in dependence upon the dielectric constant of the product on the liquor remaining during distillation.
83716. National Research Development Corporation. Manufacture of nicotine sulphate from tobacco or tobacco wastes. [Addition to No. 45666]. Accepted on 10th February 1964.
Extracting nicotine with water, transferring the aqueous extract to an organic solvent and fixing nicotine as the solvent as nicotine sulphate with sulphuric acid.
83728. J. Harasowski and H. Paczek. Method of activating clays and bentonite clays. Accepted on 10th February 1964.
An activating solution is allowed to permeate through the raw clay or bentonite clay.
83733. The Firestone Tire & Rubber Company. Tire tread construction. (26th June 1962). Accepted on 14th February 1964.
Opposed intermeshing projecting abutment means being provided on walls to form at least one groove within each channel, whereby the cross-section of the open channels form a labyrinth path from the top to bottom thereof, in order to block entry of a stone between walls.
83738. Whiting Corporation. Hydraulic classifier. Accepted on 14th February 1964.
Having mechanical means for circulating slurry in toroidal flow pattern and elutriation column with inlet at lower end and means for withdrawing slurry from outlet the elutriation column defining a flow path separate from the toroidal flow pattern.
83756. English Drilling Equipment Company Limited. Apparatus for hydraulically operating chuck jaws. (18th August 1961). Accepted on 11th February 1964.
Wherein there is included in the hydraulic circuit, a booster means to increase the pressure operating to close the jaws.
83756. English Drilling Equipment Co. Ltd. Improvements relating to chucks for drilling apparatus. (18th August 1961). Accepted on 10th February 1964.
Comprises movable means to move the jaws in body and combined nut and pinion rotated by rack to move the movable means.
83764. Compagnie Electro-Mecanique. Improvements in printed circuit windings for electrical rotating machines. (31st August 1961). Accepted on 12th February 1964.
Comprising two sets of an even number of half-turn conductors wherein a number of ends of conductor are left unconnected and face to face connection between the ends.
83802. Teikoku Jinzo Kenshi Kabushiki Kaisha. Polymer solution for shaping and preparation thereof. Accepted on 14th February 1964.
Comprising acetone solution of acetyl cellulose and oxalic acid.
83820. Molins Machine Company Limited. Improvements in or relating to continuous rod cigarette-making machines. (7th September 1961). Accepted on 14th February 1964.
Conveying tobacco stream lengthwise by a conveyor band, transferring particles contained in the tobacco stream by means of an air current moving and depositing the particles on an air-pervious conveying surface and wrapping the further tobacco stream in a wrapper web.
83834. Sperry Rand Corporation. Tape transport apparatus. Accepted on 13th February 1964.
Having a motor driven capstan, a motor driven storage reel, and a vacuum box for the storage of a loop of tape between the capstan and the storage reel.
83835. Sperry Rand Corporation. Apparatus for sensing the presence of a mark on an information carrier utilizing infrared radiation detector. Accepted on 13th February 1964.
Comprising a radiation source to bombard the information carrier, an infrared detector responsive to a change in infrared radiation around a mark thereon and producing a change in the pressure of an enclosed fluid system.

83854. Minnesota Mining and Manufacturing Company. Process for purifying pyrrolidone. Accepted on 14th February 1964.
Heating pyrrolidone with 3—25% by weight of water at 80—200°C for 15 mins. to 16 hours.
83857. Denco AG. Tip bunch building mechanism for ring spinning or ring twisting frames. Accepted on 11th February 1964.
A movable ring rail is connected via a flexible element with a ring rail drive, an electrically-actuable unit is connected with the flexible element for varying the effective length thereof.
83876. Girling Limited. Automatic slack adjuster for hydraulic braking systems. (30th August 1961). Accepted on 10th February 1964.
A cylinder located between the source of liquid under pressure and the slave cylinder or cylinders and a piston therein having a limited axial movement and a passage controlled by a normally closed valve.
83885. Ludwig Binder & Co. Roof structure having preferably a plan outline in the shape of or similar to a circle. Accepted on 14th February 1964.
Characterised in that the roof center forms one support of a crane bridge which loads the roof and the other support of which is formed at the side wall of building.
83962. The P. & M. Co. (England) Limited. Improvements in or relating to rail and flange lubricating apparatus. Accepted on 11th February 1964.
Comprising a distributing plate assembly and a lubricant distribution duct, the assembly including a plate slotted along its length to define a series of lubricant discharge passages.
83972. Imperial Chemical Industries Limited. Drawing of synthetic filaments. (28th September 1961). Accepted on 10th February 1964.
Characterized in that the heated feed rolls, draw rolls and packaging units are made to rotate slowly at a crawl during the stringing-up operation.
83993. Girling Limited. Improvements in flexible sealing boots or dust covers. (6th September 1961). Accepted on 11th February 1964.
It is combined with a suitable former so that the wall of the boot rolls over the former into itself without creases or kinks.
83996. Sperry Rand Corporation. Document handling apparatus. Accepted on 10th February 1964.
Characterized in that a stacker drum with pneumatic suction means and a pneumatic braking block are provided.
83997. Sperry Rand Corporation. Fluid control apparatus using multistable pure fluid switches. Accepted on 10th February 1964.
Characterized in that fluid switches switch from one stable state to another in response to outlet channel back pressure and means are provided to selectively cause such pressure to arise at an outlet channel.
84038. British Resin Products Limited. Plastics sporting cartridges. (19th September 1961). Accepted on 10th February 1964.
Comprises polyethylene or ethylene copolymer with α -olefines in the range of 0.94 to 0.965 and a melt index within 0.1 to 5 characterized in that shot has Brinell hardness within 3 to 7.
84054. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of an aqueous emulsion of copolymers having self-cross-linking properties and process for cross linking said emulsion. (2nd August 1962). Accepted on 10th February 1964.
By polymerising at least one ethylenically unsaturated compound containing at least one terminal of the grouping $\text{CH}_2=\text{C}$; and at least one acrylic acid amide derivative.
84078. Ostara Mosaik-Und Wandplatten-Fabrik J. Faulhaber G.M.B.H. Improvements in or relating to tile with surface profiling. Accepted on 14th February 1964.
Characterised in that one side of the flagstone has projections and non-skid profiling in the form of four sided pyramids with the apices truncated.
84086. Armour and Company. Processing of collagen fibers to produce a formed leather. Accepted on 10th February 1964.
Dispersing native collagen fibres in an aqueous solution of benzoic acid and heating the dispersion.
84112. Mono Pumps Africa (Proprietary) Limited. Improvements in helical screw tread pumps. (26th September 1961). Accepted on 12th February 1964.
Comprising a stator, a rotor rotating sealing within stator having four helical female threads.
84162. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Device for stopping spindles. (8th August 1962). Accepted on 14th February 1964.
Foot actuated means for operating belt-lifting and brake means are guided and/or supported within the spindle housing.
84283. Harnischfeger Corporation. Powered outrigger beams for vehicles. Accepted on 14th February 1964.
One of the telescopic sections having a pivotal connection to the frame on which it is movable vertically while the other section having a ground engaging foot & a first motor for extending and telescoping the respective beam section and a second motor-for pivoting said beam about its pivotal connection.
84305. Knorr-Bremse Kommanditgesellschaft. Device for restoration of the mid position of mid-buffer couplings of vehicles running on rails. Accepted on 13th February 1964.
Characterized in that a spring plate is provided and being slewably attached to a horizontal transverse axis fitted to a coupling rod.
84323. The Director, Technological Research Laboratories, Indian Central Jute Committee, Calcutta. Jute fibre bundle strength tester. Accepted on 11th February 1964.
Comprises grooved beam with a scale resting on knife-edge of one pillar, a fibre clamping device, a movable load and a load-driving device and a load stopping device carried on another pillar.
84519. The British Fibrak Separator Company Limited. Improvements in or relating to diaphragms and particularly electric battery separators. (9th October 1961). [Addition to No. 73356]. Accepted on 11th February 1964.
A layer of sintered thermoplastic powder on the corrugated porous base material and a continuous bond of sintered thermoplastic powder bonding the sintered layer.
84544. Sperry Rand Corporation. Logic circuit. Accepted on 10th February 1964.
Having at least one bistable semiconductor element such as a tunnel diode connected to the secondary of a transformer.
84545. Sperry Rand Corporation. Circuits for reading information from a recording medium avoiding accidental erasure of timing or sprocket signals on the recording medium. Accepted on 10th February 1964.
Characterised by a pair of diodes serially connected between the recording head and a utilisation circuit.
84548. Stamicarbon N. V. Urea prills poor in biuret. Accepted on 10th February 1964.
Comprises heating the urea crystals to produce a melt which still contains urea crystals, the melt is divided into drops containing the crystals and the drops are solidified into prills.

84549. Telefonaktiebolaget L. M. Ericsson. Connection box for telephone lines or the like. Accepted on 10th February 1964.
Comprising terminal blocks and one along the full length of the box extending and at its ends with gables provided frame.
84583. Deep Dye Processes A. G. Improvements relating to the dyeing of pile fabrics. (25th October 1961). Accepted on 11th February 1964.
Comprising a number of flat receptacles for colouring agent separated by thin upstanding walls which define the design to be applied to the fabric.
84643. Joseph Lucas (Industries) Limited. An alternating current generator more particularly for use in a brake control for rail vehicles. (19th October 1961). Accepted on 12th February 1964.
Comprises in combination a peripheral toothed ferrous rotor, a pole piece a permanent magnet in series with the pole piece in a magnetic circuit including the rotor, and a generating winding surrounding a part of the magnetic circuit.
84695. AMP Incorporated. Electrical counting device. Accepted on 10th February 1964.
Comprising a series of data storage units connected in a predetermined sequence so that data can be shifted from unit-to-unit along the sequence of units.
84712. D. M. K. Manseori. Improvement in or relating to cloth drying machine. Accepted on 12th February 1964.
Comprises a series of rotatable drying metal drums, a tray containing heating element being held within the drum and guide rollers provided between successive drums.
84733. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for perparing benzoic acid. Accepted on 14th February 1964.
Adding water to raw material obtained by oxidation of toluene, in an amount sufficient to form an azeotrope with toluene and subsequently distilling off the azeotrope.
84768. Maschinenfabrik Stromag GmbH. Electromagnetically operated multiple-disc clutch with stationary coil body. Accepted on 12th February 1964.
A clutch inner body mounted in the stationary, preferably annular coil body and rigidly secured to a shaft or the like and a clutch outer body to be fixed to the rotating machine or engine part surrounding the clutch inner body and serving to guide and drive the outer discs.
84933. United States Rubber Company. Belting fabric and belt made therefrom. Accepted on 12th February 1964.
Comprises a plurality of uncrimped paralled warps and wefts and two blinders having intersections between adjacent warps located alternately above and below the centerline of the warps.
84971. Solvay & Cie. Improved process for the polymerisation of olefines. Accepted on 14th February 1964.
Polymerising in presence of a catalyst comprising (a) a metal, hydride or organometallic compound of a metal of group IV, V, VI of Periodic Table, (b) an inorganic compound of a polyvalent metal, (c) a halide of an element of group III or V (d) an amine or a quaternary ammonium salt.
84979. Libbey-Owens-Ford Glass Company. Method and apparatus for bending glass sheets. Accepted on 14th December 1963.
The bridging members being positioned a sufficient distance below shaping rails such that bridging members do not effect any material absorption of heat directly from the glass sheet.
84995. Shell Internationale Research Maatschappij N. V. Process for the isomerization of n-paraffins into iso-paraffins. Accepted on 11th February 1964.
Treating a hydrocarbon feed containing at least one n-paraffin with a liquid catalyst of the friedel craft type in a reaction zone.
85137. Sperry Rand Corporation. Logic circuit. Accepted on 14th February 1964.
Comprising input means for receiving signals, output means connected to one electrode of tunnel diode, bias means connected to tunnel diode for normally biasing the diode to low voltage operating condition, unidirectional conducting means connected between the input means and the electrode of the tunnel diode and current pulse means connected to unidirectional conducting means.
85158. Eastman Kodak Company. Crystalline polymers and process for their preparation. Accepted on 12th February 1964.
Initially polymerising propylene and at least one diolefinic or acetylenic hydrocarbon with solid stereospecific catalyst and then polymerising remaining monomer thereon to.
85368. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to thermoelectric arrangements and methods of manufacturing such arrangements. Accepted on 12th February 1964.
In the method, before the assembly of the elements and the contact members at least part of the laterat surfaces of each semi-conductor element is coated with an electrically insulating layer.
85427. Phillips Petroleum Company. Improved polymeric blends. Accepted on 10th February 1964.
Comprising (a) a copolymer of ethylene with an aliphatic monoolefin and (b) an ethylene homopolymer or a copolymer of ethylene with another aliphatic monoolefin said blend having a density of from 0.935 to 0.950.
85682. Hovercraft Development Limited. Deformable structures. (4th January 1962). Accepted on 10th February 1964.
Comprising at least two flexible walls, constraining means connecting said walls and means for supplying a gas under pressure to inflate the structure.
86049. Pirelli Societa per Azioni. Improvements in or relating to pneumatic tyres for vehicle wheels. (14th January 1963). Accepted on 11th February 1964.
Including a bead core and a resilient tapering strip extending from the bead core into the lower part of the sidewall axially outwardly with respect to the casing plies.
86214. Dunlop Rubber Company Limited. Improvements relating to rubber-containing composite products. (1st February 1962). Accepted on 11th February 1964.
A composite product having at least some of its metal filaments incorporated in a vulcanised composition of a solution polymer of butadiene containing at least 30% of a cis-1, 4-addition polymer.
86745. Allied Chemical Corporation. Apparatus and process for the production of melamine from urea. Accepted on 14th February 1964.
Comprising vertical pressure resistant reaction vessel provided with inlet and outlet means and a series of vertical heaters.
86780. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of providing contacts on semi-conductive ceramic bodies of N-type oxidic material. Accepted on 10th February 1964.
Characterized in that at a temperature exceeding 150°C, zinc and/or tin are diffused through the silver layer into the surface layer of the semi-conductive bodies.

86786. AMP Incorporated. Electrical connector assembly. Accepted on 7th February 1964.

The assembly includes a series of matic pairs of electrical connectors each pair consisting of a first connector defining a channel and a second connector adapted for insertion in the channel in the axial direction thereof for detachably connecting electrical conductors carried by an insulating panel to the electrical conductors of a tape cable.

86806. AMP Incorporated. Electrical connector assembly. Accepted on 7th February 1964.

Comprises a series of mating pairs of electrical connectors each consisting of a first connector defining a channel and a second connector adapted for insertion in the channel in the axial direction thereof for detachably connecting electrical conductors carried by a first insulating panel to the electrical conductors carried by a second insulating panel.

90731. Acf Industries, Incorporated. Improvements in check valves for fuel pumps. Accepted on 14th February 1964.

Comprises a valve seat having central hole a series of ports arranged around the hole a stem fitted in the hole and disc valve member slidable on the stem to close the ports.

Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the specification of patent application No. 79636, was corrected on the 13th February 1964.

Patents Sealed

76181. 77341. 77462. 77463. 78284. 78349. 78365.
79105. 79200. 79291. 79422. 79910. 80558. 80559.
80758. 80815. 80886. 80964. 80976. 81004. 81079.
81174. 81176. 81261. 81460. 81519. 81653. 81703.
81704. 81862. 81877. 81879. 81968. 82013. 82112.
82132. 82379. 82529. 83042. 83213. 83397. 83497.
83644. 83947. 84073. 84165. 84259. 84472. 84894.
87084.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sperry Rand Corporation, a corporation organised under the laws of the State of Delaware, United States of America, of 1290, Avenue of the Americas, New York 19, N. Y., United States of America, formerly of 315 Park Avenue South, New York 10, New York, United States of America, seek leave to amend the specification in respect of Patent No. 78253. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that British Insulated Callender's Cables Limited, a British Company, Manufacturers and Engineers, of Norfolk House, Norfolk Street, London, W.C. 2, England, seek leave to amend the specification in respect of Patent application No. 83582. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office.

Renewal Fees Paid

40996. 41059. 41109. 42638. 42698. 42793. 43014.
43669. 44594. 44688. 44774. 44786. 44977. 46707.
46823. 46828. 46832. 46852. 46865. 46880. 46912.
46919. 46920. 46937. 47001. 47037. 47253. 47254.

48749. 49139. 49190. 49257. 49274. 49281. 49282.
49697. 50773. 50901. 51373. 51402. 51454. 51467.
51553. 51584. 51616. 51617. 51618. 53558. 53946.
53947. 53956. 53967. 53968. 53996. 54081. 54111.
54116. 54133. 54168. 54169. 54177. 54277. 54311.
54347. 54389. 55276. 55894. 56364. 56550. 56582.
56595. 56693. 56694. 56702. 56716. 56750. 56774.
56775. 56776. 56876. 56907. 57194. 57296. 57312.
57927. 59446. 59462. 59463. 59464. 59486. 59817.
59818. 59819. 59857. 59871. 59880. 59883. 59890.
59962. 60035. 60330. 60357. 61271. 63284. 63285.
63328. 63352. 63359. 63360. 63368. 63370. 63449.
63472. 63473. 63480. 63538. 63549. 63552. 63555.
63556. 63565. 63566. 63567. 63571. 63573. 63574.
63597. 63608. 63675. 63906. 63949. 63995. 64271.
65107. 66502. 66784. 66857. 66899. 66900. 66909.
66917. 66918. 66931. 66934. 66938. 66946. 66951.
66977. 66978. 66979. 66980. 66985. 66999. 67010.
67013. 67030. 67042. 67045. 67154. 67068. 67069.
67070. 67071. 67072. 67073. 67075. 67076. 67104.
67111. 67142. 67182. 67190. 67191. 67197. 67224.
67229. 67280. 67297. 67357. 67369. 67427. 67459.
67504. 67914. 67915. 68470. 68688. 68757. 69391.
70240. 70243. 70255. 70722. 70727. 70782. 70823.
70873. 70875. 70913. 70942. 70948. 70949. 71001.
71002. 71015. 71024. 71067. 71068. 71070. 71085.
71098. 71140. 71151. 71153. 71166. 71230. 71233.
71235. 71247. 71249. 71250. 71252. 71272. 71276.
71280. 71358. 71439. 71454. 71488. 71512. 71656.
71664. 71990. 72150. 72231. 72247. 73375. 73948.
74786. 74990. 75188. 75236. 75259. 75411. 75441.
75442. 75444. 75578. 75686. 75706. 75739. 75797.
76158. 76235. 76448. 77181. 77395.

Cessation of Patents

42107. 50452. 50477. 52914. 55610. 55617. 55621.
58655. 61999. 62006. 62018. 62019. 65511. 65519.
65534. 69303. 69314. 69319. 69325. 69326. 69334.
69365. 69371.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 118953. Darbar Foundry & Workshop, Tarn Taran, Distt. Amritsar, Punjab State, an Indian Partnership Firm. A split pulley, August 2, 1963.

Class 1. No. 119845. U. P. National Manufacturers Private Limited, an Indian Company, Ram Katora Road, Varanasi, Uttar Pradesh, "Electric motor", October 11, 1963.

Class 1. No. 119853. Vellanyayagam Manickam Thevar. Melur (Madurai District) Madras State, South India, Indian Subject. "Plough", October 14, 1963.

Class 1. No. 119865. Indicator Manufacturing Company, 4636, Deputy Ganj, Sadar Bazar, Delhi-6, a Partnership firm registered under the Indian Partnership Act, 1932, Indian Nationals, "Single shift pick counter", October 15, 1963.

Class 1. No. 119866. Indicator Manufacturing Company, 4636, Deputy Ganj, Sadar Bazar, Delhi-6, a partnership firm registered under the Indian Partnership Act, 1932, Indian Nationals, "Three shifts pick counter", October 15, 1963.

Class 1. No. 119867. Indicators Manufacturing Company, 4636, Deputy Ganj, Sadar Bazar, Delhi-6, a partnership concern registered under the Indian partnership Act, 1932, Indian Nationals, "Three shifts hank indicator", October 15, 1963.

- Class 1. No. 119868. Indicator Manufacturing Company, 4636, Deputy Ganj, Sadar Bazar, Delhi-6, a Partnership firm registered under the Indian Partnership Act, 1932, Indian Nationals, "Single shift hank indicator", October 15, 1963.
- Class 1. No. 120243. C. & L. E. Attenborough Limited. A British Company, Viscose House, George Street, Nottingham, England, "A rotatable member", November 19, 1963.
- Class 1. No. 120309. Speedage Cycle Components, 16-Industrial Estate, Kanpur (U.P.), Indian partnership concern, "Cycle chain wheel", November 26, 1963.
- Class 1. No. 120319. Ganga Sahai Sharma, Indian National, Ram Gali, Rewari, Punjab, "Toggle drawing press", November 28, 1963.
- Class 3. No. 118842. Bright Manufacturing Company Limited, a British Company, Meteor Works, Torrington Avenue, Coventry, Warwickshire, England, "A draught excluding or sealing strip", February 27, 1963, (United Kingdom).
- Class 3. No. 119015. Allwyn Toys Centre, 32-34, Fazal Mansion, Sutar Chawl, Bombay-2, Maharashtra, India, an Indian partnership firm, "A holder for a glass or tumbler", August 14, 1963.
- Class 3. Nos. 119848 and 119849. Ramrikhal Shantilal Parekh (an Indian National), 15, Shanvy Wadi, Bombay-4, (Maharashtra), "Tooth Brushes", October 14, 1963.
- Class 3. No. 120377. Mohsimali Mohamedali Mistry, Indian, 106, Fantan pura St., Bombay 9, Maharashtra, India, "Furniture set", December 5, 1963.
- Class 3. No. 120433. Chunilal Bhagwandas Mehta, an Indian citizen, Carnac Bunder, Iron Market, 251, Argyle Road, Bombay 9, Maharashtra, India, "Toy", December 6, 1963.
- Class 3. Nos. 120506 and 120507. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Theatre Road, Calcutta, West Bengal, "A sole for footwear", December 17, 1963.
- Class 3. No. 120549. R. B. S. Rubber Mills Private Limited, 3, Bentinck Street, Calcutta-1, West Bengal, India, an Indian Company, "A brake shoe for bicycle brakes", December 20, 1963.
- Class 4. No. 120365. Geoffrey Manners and Company Limited, Incorporated in India, Magnet House, Ballard Estate, City of Bombay, State of Maharashtra, India, "Bottles", December 4, 1963.
- Class 5. No. 120437. Parash Hosiery, a Registered Indian Partnership firm, 203/1, Mahatma Gandhi Road, (Parakh Kothi), 4th Floor, Calcutta-7, West Bengal, "Label", December 9, 1963.
- Class 13. Nos. 119403 to 119407. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", September 6, 1963.
- Class 13. Nos. 119552 to 119554. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", September 16, 1963.
- Class 13. Nos. 119744 to 119750. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", September 30, 1963.
- Class 13. Nos. 119954 to 119960. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", October 29, 1963.
- Class 13. Nos. 120228 to 120230. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South) Parel, Bombay 13, (Maharashtra), Nationality—Indian Company, "Textile goods", November 14, 1963.
- Class 13. No. 120234. The Bharat Vijay Mills Ltd. Kalol (N.G.) an Indian Company, Kalol (N.G.) Gujarat State, "Textile goods", November 18, 1963.
- Class 13. Nos. 120237 and 120238. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", November 19, 1963.
- Class 13. No. 120241. Hindustan Name Labels & Lace Co., Hemlanagar, Mathura Road, Faridabad (Punjab) Indian Partnership firm, "Woven design on textile goods", November 19, 1963.
- Class 13. No. 120462. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", December 12, 1963.
- Class 13. Nos. 120513 to 120516. The Asoka Mills Limited, P. B. No. 1050, Naroda Road, Ahmedabad-2, (Gujarat State) (India), "Cotton textile fabrics", December 17, 1963.
- Class 13. Nos. 120517 to 120520. The Asoka Mills Limited, P. B. No. 1050, Naroda Road, Ahmedabad-2, (Gujarat State) (India), "Cotton textile fabrics" December 17, 1963.
- Class 13. Nos. 120536 to 120544. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", December 19, 1963.
- Class 13. Nos. 120572 to 120580. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 24, 1963.
- Class 13. Nos. 120605 to 120607. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", December 27, 1963.
- Class 14. No. 120564. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", December 21, 1963.

Copyright Extended for a Second Period of Five Years

Design No. 95858, Class 1.

Cancellation of the Registration of Designs

The application for cancellation of the registration of Design No. 104303 made by Messrs. Pennant Products as notified in Part III, Section 2, of the Gazette of India, dated the 22nd April 1961, has been dismissed.

A. JOGARAO

*Controller General of Patents,
Designs and Trade Marks*